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William A. Bonnet
Vice President
Government & Community Affairs

May 15, 2007

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PUBLIC UTILITIES
COMMISSION

The Honorable Chairman and Members of the
Public Utilities Commission of the State of Hawaii
465 South King Street
Honolulu, Hawaii 96813

Dear Commissioners:

Subject: Docket No. 05-0315 - HELCO 2006 Test Year Rate Case
Final Settlement Letter – Rate Design Issues

In accordance with Order No. 23411, this Final Settlement Letter documents agreements between Hawaii Electric Light Company, Inc. ("HELCO" or the "Company") and the Division of Consumer Advocacy of the Department of Commerce and Consumer Affairs (the "Consumer Advocate") (collectively referred to as the "Parties") on remaining rate design issues in this proceeding. Exhibit 1 documents the agreements reached by the Parties.¹

The agreements set forth in Exhibit 1 are for the purpose of simplifying and expediting this proceeding, and represent a negotiated compromise of the matters agreed upon, and do not constitute an admission by any party with respect to any of the matters agreed upon herein. The Parties expressly reserve their right to take different positions regarding the matters agreed to herein in other proceedings.

The Parties agree that the rate changes specifically set forth in this Final Settlement Letter result in just and reasonable rates for HELCO's regulated electric operations. The Parties shall support and defend this Final Settlement Letter before the Commission. If the Commission adopts an order approving all material terms of this settlement, the Parties will also support and defend the Commission's order before any court or regulatory agency in which the order may be at issue. If the Commission does not issue an order adopting all material terms of this Final Settlement Letter, either or both of the Parties may withdraw from this Settlement, and such Party or Parties may pursue their respective positions on HELCO's application without prejudice. For the purposes of

¹ On April 5, 2007, HELCO filed a stipulated settlement letter documenting agreements reached between the Parties on revenue requirement issues and certain rate design issues in this rate case.

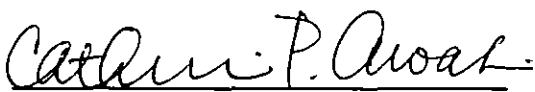
The Honorable Chairman and Members of the
Public Utilities Commission of the State of Hawaii
May 15, 2007
Page 2 of 2

this Final Settlement Letter, whether a term is material shall be left to the discretion of the Party choosing to withdraw from the Settlement.

Sincerely,



Concurred:



Catherine P. Awakuni
Executive Director
Division of Consumer Advocacy
Department of Commerce and Consumer Affairs

Enclosure

cc: Division of Consumer Advocacy
Keahole Defense Coalition, Inc.



DOCKET NO. 05-0315
HELCO 2006 TEST YEAR RATE CASE
AGREEMENTS REACHED BETWEEN HELCO AND THE CONSUMER ADVOCATE

COST OF SERVICE/RATE INCREASE ALLOCATION/RATE DESIGN

1. **Inter-Class Allocation of Increase.** In direct, HELCO proposed that Schedules R, G and H class revenues increase by 9.25% (which is 100% of the system average increase of 9.25%), Schedules J (10.62%) and F (11.5%) class revenues increase by an above average increase, and Schedule P (6.94%) class revenues increase by a below average increase. The Consumer Advocate proposed that the increase be obtained by use of a proposed "Spread %" set forth at CA-T-5, page 43 that would be used to distribute the Consumer Advocate's recommended sales rate revenue increase, after taking into account the Consumer Advocate's proposed "Power Factor Revision" and "Miscellaneous Charges" revenue increases.

For purposes of settling these issues in this proceeding, the Parties agree that an allocation of the remaining revenue increase (after reflecting additional revenues due to rule changes) be based on assigning the average overall increase percentage authorized by the Commission to Schedules R, G and H and allocating the remaining revenue increase to the remaining classes in order to gradually move the associated rates of return closer to cost of service as follows:

- System Average Increase (7.55%) to Schedules R, G, and H
- 75% of System Average Increase (5.66%) to Schedule P
- 125% of System Average Increase (9.43%) to Schedule F
- Remaining Increase to Schedule J (8.67%)

Exhibit 2 provides the associated cost of service and rates of return by rate class based on the revenue increase approved in Interim Decision and Order No. 23342.

This method of rate increase distribution among classes is similar to what the Company used in its direct and rebuttal testimonies. It takes into consideration the positions of HELCO and the Consumer Advocate to gradually move inter-class revenues toward the estimated class cost of service.

2. **Intra-Class Rate Design.** HELCO proposed increases to customer charges for Schedules G, J, H and P; increases in demand charges for Schedule J and P; and energy charge rate increases. Assuming a lower revenue increase than that proposed in HELCO's direct testimony, the Consumer Advocate proposed that the existing structure of customer charges, minimum charges, energy charges, and demand charges within HELCO rate schedules G, J, H, P and F be retained. After accounting for the Commission-approved base fuel energy cost rate as an adjustment to the existing energy rates, the Consumer Advocate recommended that commercial customer charges be increased in proportion to

overall percentage revenue changes for each class and that the demand rate elements for Schedules J and P be increased no more than 30% above present rate levels, with all other tariff elements being adjusted uniformly, in equal percentages, to achieve the revenue levels required for the overall rate schedule.

For purposes of this settlement, the Parties agree to limit commercial customer charge increases as set forth below and limit the Schedule J demand charge to a 29% increase.

To conform to the revenue increase approved in Interim Decision and Order No. 23342, the Parties agree to the rates included in HELCO RT-20 with the following changes. Exhibit 3 provides bill comparisons for the different rate schedules.

Schedule G Customer Charges	\$30 (1 phase)
	\$52 (3 phase)
Energy Charge	32.6921 cents per kWh

Schedule J Customer Charges	\$36 (1 phase)
	\$61 (3 phase)
Schedule J Demand charge	\$9.00 per billing kW (29% increase)

Schedule J Energy Charges

First 200 kWh per kWb	26.9988 cents per kWh
Next 200 kWh per kWb	24.7816 cents per kWh
Over 400 kWh per kWb	23.7806 cents per kWh

Schedule H Energy Charge 26.2478 cents per kWh

Schedule P Customer Charge \$400 per month.

Schedule P Demand Charge	\$18.25 per billing kW First 500 kWb
	\$17.75 per billing kW Over 500 kWb

Schedule P Energy Charges

First 200 kWh per kWb	24.1295 cents per kWh
Next 200 kWh per kWb	21.9493 cents per kWh
Over 400 kWh per kWb	20.9463 cents per kWh

Schedule F Energy Charges

First 150 kWh per kWb	34.4610 cents per kWh
Over 150 kWh per kWb	28.2600 cents per kWh

Schedule U Demand charge \$26.00 per billing kW

On-peak energy charge 26.9988 cents per kWh

Off-peak energy charge 21.1230 cents per kWh

Schedule TOU-G Customer Charges	1 Phase	\$34.00 per month
	3 Phase	\$56.00 per month

Schedule TOU-G Energy Charges

Priority Peak Period kWh 37.6921 cents per kWh

Mid-Peak Period kWh 35.1921 cents per kWh

Off-Peak Period kWh 27.6921 cents per kWh

Schedule TOU-J Customer Charges	1 Phase	\$46.00 per month
	3 Phase	\$71.00 per month

Schedule TOU-J Energy Charges

Priority Peak Period kWh 33.0513 cents per kWh

Mid-Peak Period kWh 31.0513 cents per kWh

Off-Peak Period kWh 21.0513 cents per kWh

Schedule TOU-J Demand Charges

\$18.25 per kW if customer's maximum demand occurs during the priority peak period and \$9.00 per kW if it occurs during the mid-peak period.

Schedule TOU-P Customer Charge \$410.00 per month

Schedule TOU-P Energy Charges

Priority Peak Period kWh 29.6489 cents per kWh

Mid-Peak Period kWh 27.6489 cents per kWh

Off-Peak Period kWh 17.6489 cents per kWh

Schedule TOU-P Demand Charges

\$23.25 per kW if customer's maximum demand occurs during the priority peak period and \$18.25 per kW if it occurs during the mid-peak period.

3. Residential Inclining Block Rates. At its proposed rate increase level, the Consumer Advocate recommended that the first two energy blocks up to 1,000 kwh/month receive the average percentage revenue increase ordered for the residential class and the third block for usage above 1,000 kwh/month be priced \$0.008741 above the middle block.

In HELCO RT-20, the Company explained that the proposed rates for the three residential energy blocks create meaningful bill impact differences and mitigate the rate impact on the smallest users of the system, as shown in Schedule R bill comparisons in Exhibit 3. The Company's position was that the differentiation in bill impact would not be achieved if the same percentage increase applied to both the first and second tier blocks up to 1000 kWh per month.

For purposes of settlement, the Parties agree on the following non-fuel energy charges for the three residential blocks:

Schedule R non-fuel energy charges²

12.3792 cents per kWh, first 300 kWh
14.4896 cents per kWh, next 700 kWh
15.3203 cents per kWh, over 1000 kWh

4. Fuel Plan. The Consumer Advocate proposed that HELCO periodically file a "fuel plan" with the Commission to "prove" that it has taken appropriate actions to acquire fuel at reasonable costs.

HELCO agreed that it should take appropriate action to acquire fuel at reasonable costs, and maintained that HELCO already has taken such action. HELCO's position was that it would be unnecessary to require HELCO to periodically file a fuel plan with the Commission because 1) pricing and supply of the fuel for HELCO are in accordance with the fuel supply contracts specified below, 2) the appropriate time to review the pricing in long-term contracts is when the contracts are approved, and 3) in the case of HELCO's long-term contracts, the fuel supply contract amendments have already been approved by the Commission, and the Consumer Advocate supported such approval.

With respect to the appropriate actions HELCO already takes to acquire fuel at reasonable costs, from time to time, HECO, on behalf of HELCO, negotiates long-term fuel supply contracts with the only two on-island refineries, Chevron Products Company ("Chevron") and Tesoro Hawaii Corporation ("Tesoro"). The Commission must approve these long-term fuel supply contracts. In its application for approval of the fuel supply contracts, HECO and HELCO must demonstrate that it has taken appropriate measures to

² The base fuel energy charge (16.7455 cents per kWh) applies to each kWh, in addition to the non-fuel energy charges.

responsibly and cost-effectively acquire its fuel supplies and related services (liquid petroleum terminalling and inter-island fuel barging, for example) in order to obtain the approval of the Commission. The contracts define, among other things, the formulae for pricing of the fuel. Pricing is tied to widely used industry indices.

HELCO's fuel prices are the result of fuel contracts that have been approved by the Commission. The current inter-island fuel contract, approved by the Commission in Docket No. 97-0396 on December 30, 1997 is the essential contractual basis of the fuel purchase arrangements still in effect.

As stated in the direct testimony of Ms. Giang in HELCO T-4 (page 19), Industrial Fuel Oil ("IFO") and diesel fuel continue to be supplied by Chevron and Tesoro to HELCO under existing fuel supply contracts, which were extended and revised by amendments executed on April 12, 2004 and March 29, 2004, respectively. These fuel supply contract amendments were approved by the Commission in Decision and Order No. 21523 issued on December 30, 2004, in Docket No. 04-0129, and were effective on January 1, 2005, and will be effective for a period of ten years. These contracts and amendments were the result of HELCO/HELCO's fuel procurement process that involves commercial negotiating strategies and negotiations on the basis for the pricing of the fuel to be purchased. These contracts and amendments affirm the basis for the pricing of the fuel purchases.

For purposes of this settlement, the Consumer Advocate agrees to withdraw its recommendation to require HELCO to periodically file a fuel plan.

5. Reply Briefs. – The Stipulation between HELCO and the Consumer Advocate, filed on April 11, 2007 and approved by Order No. 23411, stated: "The Parties agree that reply briefs, which shall be limited to responding to cost of service/rate increase allocation/rate design issues that have not been settled, should be filed 2 weeks following the filing of opening briefs (i.e., June 18, 2007)." Since the Parties have settled on all remaining cost of service/rate increase allocation/rate design issues, they agree that reply briefs are longer necessary and should be eliminated from the Schedule of Proceedings in this docket.

HAWAII ELECTRIC LIGHT COMPANY, INC.
TEST YEAR 2006, DOCKET NO. 05-0315 REBUTTAL
CLASS RATES OF RETURN ON RATE BASE AT PRESENT RATES

	RESIDENTIAL SERVICE R	GEN SERV NON-DMD G	GEN SERV DEMAND J	COMMERCIAL SERVICE H	LARGE POWER P	STREET LIGHTING F	TOTAL SYSTEM
REVENUES							
SALES REVENUE	129,555.8	33,904.1	95,497.8	4,804.9	58,135.4	1,249.7	323,147.7
OTHER OPERATING REVENUE	620.3	74.8	92.2	11.7	126.1	0.2	925.4
TOTAL OPERATING REVENUE	130,176.1	33,978.9	95,590.0	4,816.6	58,261.5	1,249.9	324,073.1
EXPENSES							
FUEL AND PURCHASED POWER	67,777.2	15,255.3	55,112.9	2,677.5	36,355.4	684.9	177,863.2
OTHER PRODUCTION COSTS	16,405.7	3,400.7	11,986.2	612.6	6,372.6	193.4	38,971.2
TRANSMISSION	985.4	204.3	719.9	36.8	382.8	11.6	2,340.7
DISTRIBUTION	4,021.2	864.7	1,047.0	65.4	346.1	19.7	6,364.1
CUSTOMER ACCOUNTS	2,482.9	550.0	125.5	14.7	5.8	6.7	3,185.6
UNCOLLECTIBLES	283.1	54.3	50.4	0.0	0.0	0.0	387.8
CUSTOMER SERVICE	799.7	105.6	347.0	15.1	241.4	0.0	1,508.8
ADMIN AND GENERAL	7,113.0	1,475.6	4,176.0	218.2	2,163.0	67.9	15,213.6
WAGE ROLLBACK	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL OPERATING & MAINT EXPENSE	99,868.1	21,910.4	73,565.0	3,640.2	45,867.0	984.2	245,835.0
DEPRECIATION EXPENSE	15,425.1	3,414.0	6,436.6	362.6	3,020.8	113.0	28,772.0
TAXES OTHER THAN INCOME TAXES	12,269.2	3,166.1	8,834.9	446.0	5,345.2	116.7	30,178.3
INCOME TAXES	-859.3	1,677.6	1,628.1	88.1	1,092.2	-2.5	3,624.2
AMORTIZED INVESTMENT TAX CREDIT	-258.7	-61.1	-111.6	-6.4	-50.6	-1.9	-490.3
GAIN ON SALE OF PROPERTY	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INTEREST ON CUSTOMER DEPOSITS	26.9	6.6	14.4	0.8	6.9	0.2	55.8
TOTAL OPERATING EXPENSES	126,471.4	30,113.6	90,367.4	4,531.4	55,281.4	1,209.8	307,975.0
PRESENT RETURN	3,704.8	3,865.4	5,222.6	285.2	2,980.1	40.1	16,098.2
RATE BASE							
GROSS PLANT IN SERVICE	423,157.3	95,672.5	169,488.2	9,697.7	77,048.4	3,000.4	778,064.5
DEPRECIATION BALANCE	-187,539.7	-40,081.7	-66,751.7	-3,866.1	-30,298.4	-1,231.3	-329,769.0
NET PLANT IN SERVICE	235,617.5	55,590.7	102,736.5	5,831.6	46,750.0	1,769.2	448,295.5
PROPERTY HELD FOR FUTURE USE	54.3	11.3	39.7	2.0	21.1	0.6	129.0
FUEL INVENTORY	3,140.3	706.8	2,553.5	124.1	1,684.4	31.7	8,240.9
MATERIALS AND SUPPLIES	1,869.3	382.9	707.3	40.0	336.9	12.9	3,349.3
WORKING CASH	1,022.8	226.7	711.5	35.2	454.5	9.2	2,460.0
CONTRIBUTIONS & ADVANCES	-61,388.4	-12,382.0	-10,421.0	-733.9	-3,447.3	-246.4	-88,619.0
DEFERRED INCOME TAXES	-13,648.3	-3,226.4	-5,890.0	-335.2	-2,668.0	-101.6	-25,869.5
UNAMORT INVEST TAX CREDITS	-6,099.9	-1,442.0	-2,632.5	-149.8	-1,192.4	-45.4	-11,562.0
OTHER RATE BASE DEDUCTIONS	13,076.6	2,957.0	5,201.2	298.1	2,359.0	92.2	23,984.0
TOTAL RATE BASE	173,644.2	42,824.9	93,006.4	5,112.0	44,298.1	1,522.5	360,408.2
RATE OF RETURN (%)	2.13%	9.03%	5.62%	5.58%	6.73%	2.63%	4.47%
ROR AS % OF SYSTEM ROR	47.77%	202.07%	125.72%	124.89%	150.61%	58.95%	100.00%

HAWAII ELECTRIC LIGHT COMPANY, INC.
TEST YEAR 2006, DOCKET NO. 05-0315 REBUTTAL
SUMMARY OF PRESENT AND PROPOSED CLASS REVENUES AND RATES OF RETURN

	RESIDENTIAL SERVICE R	GEN SERV NON-DMD G	GEN SERV DEMAND J	COMMERCIAL SERVICE H	LARGE POWER P	STREET LIGHTING F	TOTAL SYSTEM
<u>PRESENT REVENUES (\$000s)</u>							
SALES REVENUE	129,555.8	33,904.1	95,497.8	4,804.9	58,135.4	1,249.7	323,147.7
OTHER OPERATING REVENUE	620.3	74.8	92.2	11.7	126.1	0.2	925.4
TOTAL OPERATING REVENUE	130,176.1	33,978.9	95,590.0	4,816.6	58,261.5	1,249.9	324,073.1
<u>PROPOSED REVENUES (\$000s)</u>							
SALES REVENUE	139,337.3	36,463.9	103,777.3	5,167.7	61,427.3	1,367.6	347,541.1
OTHER OPERATING REVENUE	759.1	90.2	99.2	12.5	135.2	0.2	1,096.5
TOTAL OPERATING REVENUE	140,096.4	36,554.1	103,876.5	5,180.2	61,562.5	1,367.8	348,637.6
<u>PROPOSED INCREASE (\$000s)</u>							
SALES REVENUE	9,781.5	2,559.8	8,279.5	362.8	3,291.9	117.9	24,393.4
OTHER OPERATING REVENUE	138.8	15.4	7.0	0.8	9.1	0.0	171.1
TOTAL OPERATING REVENUE	9,920.3	2,575.2	8,286.5	363.6	3,301.0	117.9	24,564.5
<u>PROPOSED INCREASE (%)</u>							
SALES REVENUE	7.55%	7.55%	8.67%	7.55%	5.66%	9.43%	7.55%
OTHER OPERATING REVENUE	22.38%	20.58%	7.59%	6.86%	7.21%	0.00%	18.49%
TOTAL OPERATING REVENUE	7.62%	7.58%	8.67%	7.55%	5.67%	9.43%	7.58%
<u>REVENUE INCREASE INDEX (SYSTEM = 100)</u>							
SALES REVENUE INDEX	100.02%	100.02%	114.85%	100.03%	75.01%	124.98%	100.00%
OTHER OPERATING REVENUE INDEX	121.02%	111.33%	41.04%	37.11%	39.02%	0.00%	100.00%
TOTAL OPERATING REVENUE INDEX	100.54%	99.99%	114.37%	99.59%	74.75%	124.44%	100.00%
<u>RATE OF RETURN ON RATE BASE (%)</u>							
PRESENT RATE OF RETURN	2.13%	9.03%	5.62%	5.58%	6.73%	2.63%	4.47%
PROPOSED RATE OF RETURN	5.35%	12.47%	10.69%	9.63%	10.98%	7.01%	8.33%
<u>RATE OF RETURN INDEX (SYSTEM = 100)</u>							
PRESENT RATE OF RETURN INDEX	47.77%	202.07%	125.72%	124.89%	150.61%	58.95%	100.00%
PROPOSED RATE OF RETURN INDEX	64.22%	149.65%	128.34%	115.57%	131.84%	84.20%	100.00%
<u>AVERAGE SALES REVENUE (¢ / KWH)</u>							
PRESENT	29.756	34.596	26.908	27.935	24.416	28.402	28.149
PROPOSED	32.002	37.208	29.241	30.045	25.799	31.082	30.274
INCREASE	2.247	2.612	2.333	2.109	1.383	2.680	2.125
ENERGY SALES (MWH)	435,400.0	98,000.0	354,900.0	17,200.0	238,100.0	4,400.0	1,148,000.0

HAWAII ELECTRIC LIGHT COMPANY, INC.
TEST YEAR 2006, DOCKET NO. 05-0315 REBUTTAL
CLASS RATES OF RETURN ON RATE BASE AT PROPOSED RATES

<u>CHANGES TO INCOME (\$000s)</u>	RESIDENTIAL SERVICE R	GEN SERV NON-DMD G	GEN SERV DEMAND J	COMMERCIAL SERVICE H	LARGE POWER P	STREET LIGHTING F	TOTAL SYSTEM
SALES REVENUE INCREASE	9,781.5	2,559.8	8,279.5	362.8	3,291.9	117.9	24,393.4
OTHER OPERATING REVENUE INCREASE	138.8	15.4	7.0	0.8	9.1	0.0	171.1
TOTAL INCREASE IN REVENUE	9,920.3	2,575.2	8,286.5	363.6	3,301.0	117.9	24,564.5
INCREASE IN UNCOLLECTIBLES	13.9	3.6	11.8	0.0	0.0	0.0	29.3
INCREASE IN REVENUE TAX	876.9	228.2	735.2	32.2	292.7	10.5	2,175.7
INCREASE IN TAXABLE INCOME	9,029.5	2,343.4	7,539.5	331.4	3,008.3	107.4	22,359.5
INCREASE IN INCOME TAXES	3,513.4	911.8	2,933.6	128.9	1,170.5	41.8	8,700.1
TOTAL INCREASE IN EXPENSES	4,404.2	1,143.6	3,680.6	161.2	1,463.2	52.3	10,905.1
INCREASE IN RETURN	5,516.1	1,431.6	4,605.9	202.4	1,837.8	65.6	13,659.4
PROPOSED RETURN	9,220.9	5,297.0	9,828.6	487.6	4,817.9	105.7	29,757.6
<u>CHANGES TO RATE BASE (\$000s)</u>							
CHANGE IN WORKING CASH	-1,279.7	-332.3	-1,069.4	-47.0	-426.5	-15.2	-3,170.2
RATE BASE AT PROPOSED RATES	172,364.5	42,492.6	91,936.9	5,065.0	43,871.6	1,507.3	357,238.0
<u>RATES OF RETURN AND INCREASES</u>							
PROPOSED RATE OF RETURN	5.35%	12.47%	10.69%	9.63%	10.98%	7.01%	8.33%
ROR AS % OF SYSTEM RATE OF RETURN	64.22%	149.65%	128.34%	115.57%	131.84%	84.20%	100.00%
% INCREASE IN RETURN	148.89%	37.04%	88.19%	70.99%	61.67%	163.72%	84.85%
% INCREASE IN SALES REVENUE	7.55%	7.55%	8.67%	7.55%	5.66%	9.43%	7.55%
% INCREASE IN OTHER REVENUE	22.38%	20.58%	7.59%	6.86%	7.21%	0.00%	18.49%
% INCREASE IN OPERATING REVENUE	7.62%	7.58%	8.67%	7.55%	5.67%	9.43%	7.58%

HAWAII ELECTRIC LIGHT COMPANY, INC.
TEST YEAR 2006, DOCKET NO. 05-0315 REBUTTAL
FUNCTIONALIZED CLASS SALES REVENUES AT PRESENT RATES (\$000s)

		RESIDENTIAL SERVICE R	GEN SERV NON-DMD G	GEN SERV DEMAND J	COMMERCIAL SERVICE H	LARGE POWER P	STREET LIGHTING F	TOTAL SYSTEM
PRODUCTION								
DEMAND	DI	29,653.6	7,803.4	24,702.3	1,257.6	13,580.5	359.1	77,356.6
ENERGY	EI	74,434.6	16,865.0	60,735.4	2,950.3	40,102.5	752.7	195,840.6
TOTAL PRODUCTION		104,088.2	24,668.4	85,437.7	4,207.9	53,683.0	1,111.8	273,197.2
TRANSMISSION								
	DI	3,500.5	1,421.5	3,833.2	193.9	2,225.9	45.3	11,220.2
DISTRIBUTION								
SUBSTATIONS	D2	1,359.8	518.2	1,389.7	72.2	700.3	18.7	4,058.8
PRIMARY LINES								
DEMAND	D2	1,917.1	559.8	1,650.1	86.1	804.7	25.2	5,043.0
CUSTOMER	C1	4,825.0	1,492.6	283.3	39.5	12.6	10.5	6,663.5
SUBTOTAL PRIMARY LINES		6,742.1	2,052.4	1,933.4	125.5	817.2	35.8	11,706.4
SECONDARY LINES								
DEMAND	D3	862.1	217.4	469.5	26.1	98.7	6.4	1,680.2
CUSTOMER	C2	2,663.5	734.7	107.6	16.7	4.6	5.8	3,532.9
SUBTOTAL SECONDARY LINES		3,525.6	952.1	577.2	42.8	103.3	12.2	5,213.2
SUBTOTAL LINES		10,267.7	3,004.5	2,510.6	168.3	920.5	48.0	16,919.6
LINE TRANSFORMERS								
DEMAND	D3	743.4	388.6	671.6	36.9	153.0	6.4	1,999.8
CUSTOMER	C3	806.2	1,904.4	346.5	42.5	29.9	2.0	3,131.5
SUBTOTAL TRANSFORMERS		1,549.6	2,292.9	1,018.1	79.4	182.9	8.4	5,131.3
SERVICES	C4	2,396.5	514.5	130.9	15.3	8.6	5.0	3,070.8
METERS	C5	1,161.3	438.8	412.3	23.1	42.6	2.6	2,080.6
STREET LIGHTING	C9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DISTRIBUTION TOTAL		16,735.0	6,768.9	5,461.5	358.3	1,854.9	82.6	31,261.1
CUSTOMER ACCOUNTS	C6	3,720.4	826.9	188.4	22.1	8.7	10.0	4,776.5
UNCOLLECTIBLES	C7	310.6	59.5	55.3	0.0	0.0	0.0	425.3
CUSTOMER SERVICE	C8	1,201.1	158.9	521.7	22.7	363.0	0.0	2,267.3
TOTALS BY CLASSIFICATION								
DEMAND		38,036.6	10,908.8	32,716.5	1,672.8	17,563.0	461.0	101,358.6
ENERGY		74,434.6	16,865.0	60,735.4	2,950.3	40,102.5	752.7	195,840.6
CUSTOMER		17,084.6	6,130.2	2,045.9	181.8	469.9	36.0	25,948.5
TOTAL		129,555.8	33,904.1	95,497.8	4,804.9	58,135.4	1,249.7	323,147.7

HAWAII ELECTRIC LIGHT COMPANY, INC.
TEST YEAR 2006, DOCKET NO. 05-0315 REBUTTAL
FUNCTIONALIZED CLASS SALES REVENUES AT PROPOSED RATES (\$000s)

		RESIDENTIAL SERVICE R	GEN SERV NON-DMD G	GEN SERV DEMAND J	COMMERCIAL SERVICE H	LARGE POWER P	STREET LIGHTING F	TOTAL SYSTEM
<u>PRODUCTION</u>								
DEMAND	D1	33,223.0	8,588.5	28,823.4	1,425.8	15,412.4	417.0	87,890.2
ENERGY	E1	74,655.4	16,917.8	61,019.1	2,961.3	40,259.0	755.8	196,568.4
TOTAL PRODUCTION		107,878.4	25,506.3	89,842.6	4,387.1	55,671.4	1,172.8	284,458.5
<u>TRANSMISSION</u>								
	D1	4,999.8	1,751.3	5,564.4	264.5	2,995.4	69.6	15,645.1
<u>DISTRIBUTION</u>								
SUBSTATIONS	D2	1,914.9	635.5	1,997.3	97.6	935.3	28.3	5,608.8
PRIMARY LINES								
DEMAND	D2	2,316.5	644.2	2,087.3	104.4	973.8	32.1	6,158.3
CUSTOMER	C1	5,830.2	1,717.7	358.3	47.9	15.2	13.4	7,982.7
SUBTOTAL PRIMARY LINES		8,146.7	2,361.8	2,445.7	152.3	989.0	45.5	14,141.0
SECONDARY LINES								
DEMAND	D3	1,041.7	250.2	594.0	31.6	119.5	8.2	2,045.1
CUSTOMER	C2	3,218.4	845.5	136.1	20.3	5.6	7.4	4,233.2
SUBTOTAL SECONDARY LINES		4,260.1	1,095.6	730.1	51.9	125.0	15.6	6,278.3
SUBTOTAL LINES		12,406.8	3,457.4	3,175.8	204.1	1,114.0	61.1	20,419.3
LINE TRANSFORMERS								
DEMAND	D3	1,420.7	512.2	1,140.7	57.8	231.3	13.0	3,375.6
CUSTOMER	C3	1,540.8	2,510.0	588.6	66.6	45.1	4.1	4,755.2
SUBTOTAL TRANSFORMERS		2,961.5	3,022.1	1,729.3	124.4	276.4	17.1	8,130.8
SERVICES	C4	2,415.6	518.8	132.5	15.4	8.7	5.1	3,096.0
METERS	C5	1,506.8	521.9	556.2	29.6	54.2	3.6	2,672.2
STREET LIGHTING	C9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DISTRIBUTION TOTAL		21,205.5	8,155.7	7,591.1	471.2	2,388.5	115.2	39,927.1
CUSTOMER ACCOUNTS	C6	3,726.1	828.2	188.9	22.2	8.7	10.0	4,784.1
UNCOLLECTIBLES	C7	325.6	63.4	68.1	0.0	0.0	0.0	457.0
CUSTOMER SERVICE	C8	1,202.0	159.0	522.3	22.7	363.3	0.0	2,269.3
TOTALS BY CLASSIFICATION								
DEMAND		44,916.6	12,381.7	40,207.1	1,981.8	20,667.5	568.2	120,723.0
ENERGY		74,655.4	16,917.8	61,019.1	2,961.3	40,259.0	755.8	196,568.4
CUSTOMER		19,765.3	7,164.4	2,551.0	224.6	500.8	43.6	30,249.8
TOTAL		139,337.3	36,463.9	103,777.3	5,167.7	61,427.3	1,367.6	347,541.1

HAWAII ELECTRIC LIGHT COMPANY, INC.
TEST YEAR 2006. DOCKET NO. 05-0315 REBUTTAL
UNIT FUNCTIONALIZED CLASS SALES REVENUES AT PRESENT RATES

		RESIDENTIAL SERVICE R	GEN SERV NON-DMD G	GEN SERV DEMAND J	COMMERCIAL SERVICE H	LARGE POWER P	STREET LIGHTING F	TOTAL SYSTEM
<u>ENERGY</u>	<u>UNITS</u>							
PRODUCTION	c / kwh	17.096	17.209	17.113	17.153	16.843	17.107	17.059
<u>DEMAND</u>								
PRODUCTION	\$/kW/mo	\$8.76	\$15.22	\$22.53	\$23.94	\$28.45	\$35.53	\$13.98
TRANSMISSION	\$/kW/mo	\$1.03	\$2.77	\$3.50	\$3.69	\$4.66	\$4.48	\$2.03
<u>DISTRIBUTION PRIMARY</u>								
SUBSTATIONS	\$/kW/mo	\$0.40	\$1.01	\$1.27	\$1.37	\$1.47	\$1.85	\$0.73
PRIMARY LINES	\$/kW/mo	\$0.57	\$1.09	\$1.51	\$1.64	\$1.69	\$2.50	\$0.91
PRIMARY DEMAND	\$/kW/mo	\$0.97	\$2.10	\$2.77	\$3.01	\$3.15	\$4.34	\$1.64
<u>DISTRIBUTION SECONDARY</u>								
SECONDARY LINES	\$/kW/mo	\$0.25	\$0.42	\$0.43	\$0.50	\$0.21	\$0.63	\$0.30
LINE TRANSFORMERS	\$/kW/mo	\$0.22	\$0.76	\$0.61	\$0.70	\$0.32	\$0.63	\$0.36
SECONDARY DEMAND	\$/kW/mo	\$0.47	\$1.18	\$1.04	\$1.20	\$0.53	\$1.26	\$0.67
DISTRIBUTION DEMAND	\$/kW/mo	\$1.44	\$3.29	\$3.81	\$4.21	\$3.68	\$5.61	\$2.31
TOTAL DEMAND	\$/kW/mo	\$11.24	\$21.28	\$29.84	\$31.84	\$36.80	\$45.62	\$18.32
TOTAL DEMAND AND ENERGY	c / kwh	25.832	28.341	26.332	26.878	24.219	27.584	25.888
<u>CUSTOMER</u>								
PRIMARY LINES	\$/CUST/mo	\$6.55	\$11.53	\$15.14	\$12.46	\$17.16	\$6.86	\$7.49
SECONDARY LINES	\$/CUST/mo	\$3.62	\$5.67	\$5.75	\$5.27	\$6.30	\$3.79	\$3.97
LINE TRANSFORMERS	\$/CUST/mo	\$1.09	\$14.71	\$18.52	\$13.41	\$40.78	\$1.32	\$3.52
SERVICES	\$/CUST/mo	\$3.25	\$3.97	\$7.00	\$4.83	\$11.72	\$3.26	\$3.45
METERS	\$/CUST/mo	\$1.58	\$3.39	\$22.04	\$7.29	\$58.18	\$1.68	\$2.34
STREET LIGHTING	\$/CUST/mo	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
CUSTOMER ACCOUNTS	\$/CUST/mo	\$5.05	\$6.39	\$10.07	\$6.98	\$11.90	\$6.52	\$5.37
UNCOLLECTIBLES	\$/CUST/mo	\$0.42	\$0.46	\$2.95	\$0.00	\$0.00	\$0.00	\$0.48
CUSTOMER SERVICE	\$/CUST/mo	\$1.63	\$1.23	\$27.88	\$7.16	\$495.88	\$0.00	\$2.55
TOTAL CUSTOMER	\$/CUST/mo	\$23.20	\$47.35	\$109.36	\$57.40	\$641.93	\$23.43	\$29.15
TOTAL UNIT COST	c / kwh	29.756	34.596	26.908	27.935	24.416	28.402	28.149
<u>UNITIZING FACTORS</u>								
ENERGY SALES	MWH	435,400	98,000	354,900	17,200	238,100	4,400	1,148,000
SUM OF CUSTOMER DEMANDS	MW (N-C)	3,384.6	512.6	1,096.2	52.5	477.3	10.1	5,533.4
AVERAGE ANNUAL CUSTOMERS	NUMBER	61,373	10,789	1,559	264	61	128	74,174

HAWAII ELECTRIC LIGHT COMPANY, INC.
TEST YEAR 2006, DOCKET NO. 05-0315 REBUTTAL
UNIT FUNCTIONALIZED CLASS SALES REVENUES AT PROPOSED RATES

		RESIDENTIAL SERVICE R	GEN SERV NON-DMD G	GEN SERV DEMAND J	COMMERCIAL SERVICE H	LARGE POWER P	STREET LIGHTING F	TOTAL SYSTEM
ENERGY	UNITS							
PRODUCTION	¢ / kwh	17.146	17.263	17.193	17.217	16.908	17.177	17.123
DEMAND								
PRODUCTION	\$/kW/mo	\$9.82	\$16.76	\$26.29	\$27.14	\$32.29	\$41.27	\$15.88
TRANSMISSION	\$/kW/mo	\$1.48	\$3.42	\$5.08	\$5.04	\$6.28	\$6.89	\$2.83
DISTRIBUTION PRIMARY								
SUBSTATIONS	\$/kW/mo	\$0.57	\$1.24	\$1.82	\$1.86	\$1.96	\$2.80	\$1.01
PRIMARY LINES	\$/kW/mo	\$0.68	\$1.26	\$1.90	\$1.99	\$2.04	\$3.18	\$1.11
PRIMARY DEMAND	\$/kW/mo	\$1.25	\$2.50	\$3.73	\$3.85	\$4.00	\$5.98	\$2.13
DISTRIBUTION SECONDARY								
SECONDARY LINES	\$/kW/mo	\$0.31	\$0.49	\$0.54	\$0.60	\$0.25	\$0.81	\$0.37
LINE TRANSFORMERS	\$/kW/mo	\$0.42	\$1.00	\$1.04	\$1.10	\$0.48	\$1.29	\$0.61
SECONDARY DEMAND	\$/kW/mo	\$0.73	\$1.49	\$1.58	\$1.70	\$0.73	\$2.09	\$0.98
DISTRIBUTION DEMAND	\$/kW/mo	\$1.98	\$3.98	\$5.31	\$5.55	\$4.73	\$8.07	\$3.11
TOTAL DEMAND	\$/kW/mo	\$13.27	\$24.16	\$36.68	\$37.73	\$43.30	\$56.22	\$21.82
TOTAL DEMAND AND ENERGY	¢ / kwh	27.463	29.897	28.522	28.739	25.589	30.090	27.639
CUSTOMER								
PRIMARY LINES	\$/CUST/mo	\$7.92	\$13.27	\$19.15	\$15.11	\$20.77	\$8.74	\$8.97
SECONDARY LINES	\$/CUST/mo	\$4.37	\$6.53	\$7.28	\$6.39	\$7.62	\$4.82	\$4.76
LINE TRANSFORMERS	\$/CUST/mo	\$2.09	\$19.39	\$31.46	\$21.01	\$61.63	\$2.69	\$5.34
SERVICES	\$/CUST/mo	\$3.28	\$4.01	\$7.08	\$4.87	\$11.84	\$3.30	\$3.48
METERS	\$/CUST/mo	\$2.05	\$4.03	\$29.73	\$9.34	\$74.03	\$2.33	\$3.00
STREET LIGHTING	\$/CUST/mo	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
CUSTOMER ACCOUNTS	\$/CUST/mo	\$5.06	\$6.40	\$10.09	\$7.00	\$11.92	\$6.53	\$5.37
UNCOLLECTIBLES	\$/CUST/mo	\$0.44	\$0.49	\$3.64	\$0.00	\$0.00	\$0.00	\$0.51
CUSTOMER SERVICE	\$/CUST/mo	\$1.63	\$1.23	\$27.92	\$7.17	\$496.35	\$0.00	\$2.55
TOTAL CUSTOMER	\$/CUST/mo	\$26.84	\$55.34	\$136.36	\$70.89	\$684.17	\$28.41	\$33.99
TOTAL UNIT COST	¢ / kwh	32.002	37.208	29.241	30.045	25.799	31.082	30.274
UNITIZING FACTORS								
ENERGY SALES	MWH	435.400	98.000	354.900	17.200	238.100	4.400	1,148.000
SUM OF CUSTOMER DEMANDS	MW (N-C)	3,384.6	512.6	1,096.2	52.5	477.3	10.1	5,533.4
AVERAGE ANNUAL CUSTOMERS	NUMBER	61.373	10.789	1,559	264	61	128	74,174

HAWAII ELECTRIC LIGHT COMPANY, INC.
DOCKET NO. 05-0315 - TY 2006 SETTLEMENT PROPOSAL
PRESENT RATES & PROPOSED RATES
SCHEDULE R: RESIDENTIAL SERVICE
(Present Rates Eff. 02/15/01)

SINGLE PHASE

KWH	PRESENT	PROPOSED	INCREASE \$	INCREASE %
	RATES \$/BILL	RATES \$/BILL		
100	38.14	39.12	0.98	2.57
200	66.27	68.25	1.98	2.99
300	94.40	97.37	2.97	3.15
400	122.54	128.61	6.07	4.95
500	150.68	159.84	9.16	6.08
600	178.81	191.08	12.27	6.86
700	206.95	222.31	15.36	7.42
800	235.08	253.55	18.47	7.86
900	263.21	284.78	21.57	8.19
1,000	291.35	316.02	24.67	8.47
1,100	319.49	348.09	28.60	8.95
1,200	347.62	380.15	32.53	9.36
1,300	375.75	412.22	36.47	9.71
1,400	403.89	444.28	40.39	10.00
1,500	432.03	476.35	44.32	10.26
2,000	572.70	636.68	63.98	11.17
2,500	713.38	797.01	83.63	11.72
3,000	854.05	957.34	103.29	12.09
5,000	1,416.75	1,598.85	181.90	12.84
10,000	2,823.50	3,201.94	378.44	13.40

Present rates effective February 15, 2001.

2006 Test Year ECAF:

@ present rates = 8.998 cents/kwh

@ proposed rates = 0.000 cents/kwh

HAWAII ELECTRIC LIGHT COMPANY, INC.
DOCKET NO. 05-0315 - TY 2006 SETTLEMENT PROPOSAL
PRESENT RATES & PROPOSED RATES
SCHEDULE R: RESIDENTIAL SERVICE
(Present Rates Eff. 02/15/01)

THREE PHASE

KWH	PRESENT	PROPOSED	INCREASE	INCREASE
	RATES	RATES		
	\$/BILL	\$/BILL	\$	%
100	42.64	43.62	0.98	2.30
200	70.77	72.75	1.98	2.80
300	98.90	101.87	2.97	3.00
400	127.04	133.11	6.07	4.78
500	155.18	164.34	9.16	5.90
600	183.31	195.58	12.27	6.69
700	211.45	226.81	15.36	7.26
800	239.58	258.05	18.47	7.71
900	267.71	289.28	21.57	8.06
1,000	295.85	320.52	24.67	8.34
1,100	323.99	352.59	28.60	8.83
1,200	352.12	384.65	32.53	9.24
1,300	380.25	416.72	36.47	9.59
1,400	408.39	448.78	40.39	9.89
1,500	436.53	480.85	44.32	10.15
2,000	577.20	641.18	63.98	11.08
2,500	717.88	801.51	83.63	11.65
3,000	858.55	961.84	103.29	12.03
5,000	1,421.25	1,603.15	181.90	12.80
10,000	2,828.00	3,206.44	378.44	13.38

Present rates effective February 15, 2001.

2006 Test Year ECAF:

@ present rates = 8.998 cents/kwh

@ proposed rates = 0.000 cents/kwh

HAWAII ELECTRIC LIGHT COMPANY, INC.
DOCKET NO. 05-0315 - TY 2006 SETTLEMENT PROPOSAL
PRESENT RATES & PROPOSED RATES
SCHEDULE G: GENERAL SERVICE NON-DEMAND
(Present Rates Eff. 02/15/01)

SINGLE PHASE

KWH	PRESENT \$/BILL	PROPOSED \$/BILL	INCREASE \$	INCREASE %
100	58.36	62.69	4.33	7.42
200	88.72	95.38	6.66	7.51
300	119.07	128.08	9.01	7.57
400	149.43	160.77	11.34	7.59
500	179.79	193.46	13.67	7.60
600	210.15	226.15	16.00	7.61
700	240.51	258.84	18.33	7.62
800	270.86	291.54	20.68	7.63
900	301.22	324.23	23.01	7.64
1,000	331.58	356.92	25.34	7.64
2,000	635.17	683.84	48.67	7.66
3,000	938.75	1,010.76	72.01	7.67
4,000	1,242.34	1,337.68	95.34	7.67
5,000	1,545.92	1,664.61	118.69	7.68
10,000	3,063.84	3,299.21	235.37	7.68

Present rates effective February 15, 2001.

2006 Test Year ECAF:

@ present rates = 8.998 cents/kwh

@ proposed rates = 0.000 cents/kwh

HAWAII ELECTRIC LIGHT COMPANY, INC.
DOCKET NO. 05-0315 - TY 2006 SETTLEMENT PROPOSAL
PRESENT RATES & PROPOSED RATES
SCHEDULE G: GENERAL SERVICE NON-DEMAND
(Present Rates Eff. 02/15/01)

THREE PHASE

KWH	PRESENT \$/BILL	PROPOSED \$/BILL	INCREASE \$	INCREASE %
100	78.36	84.69	6.33	8.08
200	108.72	117.38	8.66	7.97
300	139.07	150.08	11.01	7.92
400	169.43	182.77	13.34	7.87
500	199.79	215.46	15.67	7.84
600	230.15	248.15	18.00	7.82
700	260.51	280.84	20.33	7.80
800	290.86	313.54	22.68	7.80
900	321.22	346.23	25.01	7.79
1,000	351.58	378.92	27.34	7.78
2,000	655.17	705.84	50.67	7.73
3,000	958.75	1,032.76	74.01	7.72
4,000	1,262.34	1,359.68	97.34	7.71
5,000	1,565.92	1,686.61	120.69	7.71
10,000	3,083.84	3,321.21	237.37	7.70

Present rates effective February 15, 2001.

2006 Test Year ECAF:

@ present rates = 8.998 cents/kwh

@ proposed rates = 0.000 cents/kwh

HAWAII ELECTRIC LIGHT COMPANY, INC.
DOCKET NO. 05-0315 - TY 2006 SETTLEMENT PROPOSAL
PRESENT RATES & PROPOSED RATES
SCHEDULE J: GENERAL SERVICE DEMAND
(Present Rates Eff. 02/15/01)

SINGLE PHASE

KW	KWH	KWH/KW	PRESENT \$/BILL	PROPOSED \$/BILL	INCREASE \$	INCREASE %
25	2,500	100	844.40	935.97	91.57	10.84
25	5,000	200	1,480.80	1,610.94	130.14	8.79
25	10,000	400	2,642.73	2,850.02	207.29	7.84
25	12,500	500	3,198.67	3,444.54	245.87	7.69
25	15,000	600	3,754.62	4,039.05	284.43	7.58
50	5,000	100	1,655.80	1,835.94	180.14	10.88
50	10,000	200	2,928.59	3,185.88	257.29	8.79
50	20,000	400	5,252.46	5,664.04	411.58	7.84
50	25,000	500	6,364.35	6,853.07	488.72	7.68
50	30,000	600	7,476.23	8,042.10	565.87	7.57
100	10,000	100	3,278.59	3,635.88	357.29	10.90
100	20,000	200	5,824.18	6,335.76	511.58	8.78
100	40,000	400	10,471.92	11,292.08	820.16	7.83
100	50,000	500	12,685.69	13,670.14	974.45	7.68
100	60,000	600	14,919.46	16,048.20	1,128.74	7.57
300	30,000	100	9,769.77	10,835.64	1,065.87	10.91
300	60,000	200	17,406.54	18,935.28	1,528.74	8.78
300	120,000	400	31,349.76	33,804.24	2,454.48	7.83
300	150,000	500	38,021.07	40,938.42	2,917.35	7.67
300	180,000	600	44,692.38	48,072.60	3,380.22	7.56

Present rates effective February 15, 2001.

2006 Test Year ECAF:

@ present rates = 8.998 cents/kwh

@ proposed rates = 0.000 cents/kwh

HAWAII ELECTRIC LIGHT COMPANY, INC.
DOCKET NO. 05-0315 - TY 2006 SETTLEMENT PROPOSAL
PRESENT RATES & PROPOSED RATES
SCHEDULE J: GENERAL SERVICE DEMAND
(Present Rates Eff. 02/15/01)

THREE PHASE

KW	KWH	KWH/KW	PRESENT \$/BILL	PROPOSED \$/BILL	INCREASE \$	INCREASE %
25	2,500	100	867.40	960.97	93.57	10.79
25	5,000	200	1,503.80	1,635.94	132.14	8.79
25	10,000	400	2,665.73	2,875.02	209.29	7.85
25	12,500	500	3,221.67	3,469.54	247.87	7.69
25	15,000	600	3,777.62	4,064.05	286.43	7.58
50	5,000	100	1,678.80	1,860.94	182.14	10.85
50	10,000	200	2,951.59	3,210.88	259.29	8.78
50	20,000	400	5,275.46	5,689.04	413.58	7.84
50	25,000	500	6,387.35	6,878.07	490.72	7.68
50	30,000	600	7,499.23	8,067.10	567.87	7.57
100	10,000	100	3,301.59	3,660.88	359.29	10.88
100	20,000	200	5,847.18	6,360.76	513.58	8.78
100	40,000	400	10,494.92	11,317.08	822.16	7.83
100	50,000	500	12,718.69	13,695.14	976.45	7.68
100	60,000	600	14,942.48	16,073.20	1,130.74	7.57
300	30,000	100	9,792.77	10,860.64	1,067.87	10.90
300	60,000	200	17,429.54	18,960.28	1,530.74	8.78
300	120,000	400	31,372.76	33,829.24	2,456.48	7.83
300	150,000	500	38,044.07	40,963.42	2,919.35	7.67
300	180,000	600	44,715.38	48,097.60	3,382.22	7.56

Present rates effective February 15, 2001.

2006 Test Year ECAF:

@ present rates = 8.998 cents/kwh

@ proposed rates = 0.000 cents/kwh

HAWAII ELECTRIC LIGHT COMPANY, INC.
DOCKET NO. 05-0315 - TY 2006 SETTLEMENT PROPOSAL
PRESENT RATES & PROPOSED RATES
SCHEDULE H: COMMERCIAL COOKING, HEATING,
AIR-CONDITIONING, & REFRIGERATION SVC
(Present Rates Eff. 02/15/01)

SINGLE PHASE

KW	KWH	KWH/KW	PRESENT \$/BILL	PROPOSED \$/BILL	INCREASE \$	INCREASE %
10	1,000	100	347.17	386.48	39.31	11.32
10	2,000	200	596.34	648.96	52.62	8.82
10	3,000	300	845.51	911.43	65.93	7.80
10	4,000	400	1,094.68	1,173.91	79.24	7.24
25	2,500	100	825.92	915.20	89.27	10.81
25	5,000	200	1,448.85	1,571.39	122.55	8.46
25	7,500	300	2,071.77	2,227.59	155.82	7.52
25	10,000	400	2,694.69	2,883.78	189.09	7.02
50	5,000	100	1,623.85	1,796.39	172.55	10.63
50	10,000	200	2,869.69	3,108.78	239.09	8.33
50	15,000	300	4,115.54	4,421.17	305.64	7.43
50	20,000	400	5,361.38	5,733.56	372.18	6.94
100	10,000	100	3,219.69	3,558.78	339.09	10.53
100	20,000	200	5,711.38	6,183.56	472.18	8.27
100	30,000	300	8,203.07	8,808.34	605.27	7.38
100	40,000	400	10,694.76	11,433.12	738.36	6.90

Present rates effective February 15, 2001.

2006 Test Year ECAF:

- @ present rates = 8.998 cents/kwh
- @ proposed rates = 0.000 cents/kwh

HAWAII ELECTRIC LIGHT COMPANY, INC.
DOCKET NO. 05-0315 - TY 2006 SETTLEMENT PROPOSAL
PRESENT RATES & PROPOSED RATES
SCHEDULE H: COMMERCIAL COOKING, HEATING,
AIR-CONDITIONING, & REFRIGERATION SVC
(Present Rates Eff. 02/15/01)

THREE PHASE

KW	KWH	KWH/KW	PRESENT \$/BILL	PROPOSED \$/BILL	INCREASE \$	INCREASE %
10	1,000	100	364.17	406.48	42.31	11.62
10	2,000	200	613.34	668.96	55.62	9.07
10	3,000	300	862.51	931.43	68.93	7.99
10	4,000	400	1,111.68	1,193.91	82.24	7.40
25	2,500	100	842.92	935.20	92.27	10.95
25	5,000	200	1,465.85	1,591.39	125.55	8.56
25	7,500	300	2,088.77	2,247.59	158.82	7.60
25	10,000	400	2,711.69	2,903.78	192.09	7.08
50	5,000	100	1,640.85	1,816.39	175.55	10.70
50	10,000	200	2,886.69	3,128.78	242.09	8.39
50	15,000	300	4,132.54	4,441.17	308.64	7.47
50	20,000	400	5,378.38	5,753.56	375.18	6.98
100	10,000	100	3,236.69	3,578.78	342.09	10.57
100	20,000	200	5,728.38	6,203.56	475.18	8.30
100	30,000	300	8,220.07	8,828.34	608.27	7.40
100	40,000	400	10,711.76	11,453.12	741.36	6.92

Present rates effective February 15, 2001.

2006 Test Year ECAF:

@ present rates = 8.998 cents/kwh

@ proposed rates = 0.000 cents/kwh

HAWAII ELECTRIC LIGHT COMPANY, INC.
DOCKET NO. 05-0315 - TY 2006 SETTLEMENT PROPOSAL
PRESENT RATES & PROPOSED RATES
SCHEDULE P: LARGE POWER SERVICE
(Present Rates Eff. 02/15/01)

KW	MWH	KWH/KW	PRESENT \$/BILL	PROPOSED \$/BILL	INCREASE \$	INCREASE %
300	60	200	18,286.20	20,352.70	2,066.50	11.30
300	120	400	31,514.28	33,522.28	2,008.00	6.37
300	150	500	37,827.42	39,806.17	1,978.75	5.23
300	180	600	44,140.56	46,090.06	1,949.50	4.42
300	210	700	50,453.70	52,373.95	1,920.25	3.81
500	100	200	30,227.00	33,654.50	3,427.50	11.34
500	200	400	52,273.80	55,603.80	3,330.00	6.37
500	250	500	62,795.70	66,076.95	3,281.25	5.23
500	300	600	73,317.60	76,550.10	3,232.50	4.41
500	350	700	83,839.50	87,023.25	3,183.75	3.80
1,500	300	200	89,431.00	99,663.50	10,232.50	11.44
1,500	600	400	155,571.40	165,511.40	9,940.00	6.39
1,500	750	500	187,137.10	196,930.85	9,793.75	5.23
1,500	900	600	218,702.80	228,350.30	9,647.50	4.41
1,500	1,050	700	250,268.50	259,769.75	9,501.25	3.80
5,000	1,000	200	296,645.00	330,695.00	34,050.00	11.48
5,000	2,000	400	517,113.00	550,188.00	33,075.00	6.40
5,000	2,500	500	622,332.00	654,919.50	32,587.50	5.24
5,000	3,000	600	727,551.00	759,651.00	32,100.00	4.41
5,000	3,500	700	832,770.00	864,382.50	31,612.50	3.80
10,000	2,000	200	592,665.00	660,740.00	68,075.00	11.49
10,000	4,000	400	1,033,601.00	1,099,728.00	66,125.00	6.40
10,000	5,000	500	1,244,039.00	1,309,189.00	65,150.00	5.24
10,000	6,000	600	1,454,477.00	1,518,652.00	64,175.00	4.41
10,000	7,000	700	1,664,915.00	1,728,115.00	63,200.00	3.80

Present rates effective February 15, 2001.

2006 Test Year ECAF:

@ present rates = 8.998 cents/kwh

@ proposed rates = 0.000 cents/kwh

HAWAII ELECTRIC LIGHT COMPANY, INC.
DOCKET NO. 05-0315 - TY 2006 SETTLEMENT PROPOSAL
PRESENT RATES & PROPOSED RATES
SCHEDULE F: PUBLIC STREET LIGHTING
(Present Rates Eff. 02/15/01)

MONTHLY USE			PRESENT	PROPOSED	INCREASE	INCREASE
			\$	\$	\$	%
ENERGY CHARGE						
KW	KWH	KWH/KW				
1	150	150	47.59	51.69	4.10	8.61
1	340	340	96.10	105.39	9.29	9.67
5	750	150	237.97	258.46	20.49	8.61
5	1700	340	480.49	526.93	46.44	9.67
10	1500	150	475.94	516.92	40.98	8.61
10	3400	340	960.97	1,053.86	92.89	9.67
25	3750	150	1,189.84	1,292.29	102.45	8.61
25	8500	340	2,402.43	2,634.64	232.21	9.67
50	7500	150	2,379.68	2,584.58	204.90	8.61
50	17000	340	4,804.85	5,269.28	464.43	9.67
100	15000	150	4,759.37	5,169.15	409.79	8.61
100	34000	340	9,609.70	10,538.55	928.85	9.67

Present rates effective February 15, 2001.

2006 Test Year ECAF:

@ present rates = 8.998 cents/kwh

@ proposed rates = 0.000 cents/kwh

04/13/07 RATE ELEMENTS

Enter Co. Name: HAWAII ELECTRIC LIGHT COMPANY, INC.
Enter Test Year: 2008
Enter Docket No.: 05-0315 Settlement Proposal rev 041307

PRESENT PROPOSED

Enter FOA: 8.9980 0.0000 cents/kwh
Enter RENEWABLES: 0.0000 0.0000 cents/kwh
Enter FCS: 0.0000 0.0000 percent

SCHEDULE R: RESIDENTIAL SERVICE PRESENT PROPOSED
(EFF 02/15/01)

Enter 1 Phase Customer Charge:	10.00	10.00
Enter 3 Phase Customer Charge:	14.50	14.50
Enter NONFUEL Energy Charge:	11.5238	
Enter 0-300 KWH NONFUEL Energy:		12.3792
Enter 300-1000 KWH NONFUEL Energy:		14.4896
Enter >1000 KWH NONFUEL Energy:		15.3203
Enter BASE FUEL Energy Charge:	7.8132	16.7455
Enter Minimum Charge:	20.00	20.00

SCHEDULE G: GENERAL SERVICE NON-DEMAND

Enter 1 Phase Customer Charge:	28.00	30.00
Enter 3 Phase Customer Charge:	48.00	52.00
Enter Base Energy Charge:	21.3604	32.69210
Enter Minimum Charge: 1 Phase	28.00	30.00
3 Phase	48.00	52.00

SCHEDULE J: GENERAL SERVICE DEMAND

Enter 1 Phase Customer Charge:	33.00	38.00
Enter 3 Phase Customer Charge:	56.00	61.00
Enter 0-200 KWH/KW Energy Charge:	16.4579	28.99880
Enter 201-400 KWH/KW Energy Charge:	14.2407	24.78160
Enter > 400 KWH/KW Energy Charge:	13.2397	23.78060
Enter Demand Charge:	7.00	9.00
Enter Minimum Charge: 1 Phase	208.00	261.00
3 Phase	231.00	286.00

SCHEDULE H: COMMERCIAL COOKING, HEATING, AIR CONDITIONING,
AND REFRIGERATION SERVICE

Enter 1 Phase Customer Charge:	28.00	34.00
Enter 3 Phase Customer Charge:	45.00	54.00
Enter Capacity Charge:	7.00	9.00
Enter Base Energy Charge:	15.9189	26.24780

SCHEDULE P: LARGE POWER SERVICE

Enter Customer Charge:	375.00	400.00
Enter Demand Charge 0-500 KW:	11.25	18.25
Enter Demand Charge 501-1500 KW:	10.75	17.75
Enter Demand Charge 1501-5000 KW:	10.75	17.75
Enter Demand Charge > 5000 KW:	10.75	17.75
Enter 0-200 KWH/KW Energy Charge:	15.2290	24.12950
Enter 201-400 KWH/KW Energy Charge:	13.0488	21.94930
Enter > 400 KWH/KW Energy Charge:	12.0458	20.94630

SCHEDULE F: PUBLIC STREET LIGHTING

Enter Minimum Charge:	35.00	35.00
Enter Customer Charge:	0.00	0.00
Enter 0-150 KWH/KW Energy Charge:	22.7311	34.4810
Enter > 150 KWH/KW Energy Charge:	16.5301	28.2600